

CITY OF FRONTENAC



Minutes
PUBLIC WORKS COMMISSION
WEDNESDAY, SEPTEMBER 21, 2022
MINUTES

A. CALL TO ORDER

The September 21, 2022 meeting for the Public Works Commission of the City of Frontenac was called to order at 5:30 pm.

B. ROLL CALL

The following Commission members were present:

- Chairman Bryon Crump
- Alderman Kilker
- Jeff Christofferson
- Scott Mullis
- Peter Newton

Ms. Cooper noted there was a quorum.

Also, in attendance were City Administrator, Jaysen Christensen, Public Works Director, Jeff Wappelhorst and Administrative Assistant, Shari Cooper.

C. VOTE TO APPROVE AGENDA

Chairman Crump requested approval of the September 21, 2022 agenda.

MOTION: Mr. Newton motioned, and Alderman Kilker seconded approval of the agenda. All voting members present voted in the affirmative.

MOTION PASSED.

D. VOTE TO APPROVE MINUTES:

Chairman Crump requested approval of the May 11, 2022 minutes.

MOTION: Mr. Newton motioned, and Alderman Kilker seconded approval of the May 11, 2022 minutes. All voting members present voted in the affirmative. **MOTION PASSED.**

E. PUBLIC FORUM

No comments were made at this time.

F. MAYOR'S ADDRESS:

No comments were made at this time.

G. OLD BUSINESS:

- 1) Project Updates: Mr. Wappelhorst gave brief updates on each of the following.
 - a. Geyer Road Phase 1
 - b. Geyer Road Phases 2 & 3
 - c. Timberwyck / Briar Ridge
 - d. Spoede Bridge
 - e. Deer Creek Flood Study Update

H. NEW BUSINESS:

- 1) 11600 Clayton Road

Mr. Wappelhorst stated that the project has been awarded to Infrastructure Management Inc. Contract documents, bonding, and insurance paperwork are completed, and the project has been installed.

- 2) North West End Park Streets

Mr. Wappelhorst stated that the two locations on the North side of Gold Dust Avenue have opened up as stormwater erosion/sink holes are being reviewed as to a solution with caution as this is near the old quarry. Public Works is researching the situation and stabilization if all goes well we are estimating the work for under \$25,000.00.

3) Capitol Driveways

Mr. Wappelhorst stated that a storm drain pipe crossing the road at 10425 Cable Avenue is starting to fail. This is not an MSD drain system therefore the City must replace it. We considered this an emergency stormwater pipe repair with an estimated cost between \$25,000 to \$30,000.

4) EDM Engineering Agreements / Task Orders for Projects Due to Stormwater Concerns

a. 2026 N. Geyer Road Stormwater Grant Engineering Review

This project is next up on the City's Stormwater Master Plan and is recommended for engineering this year due to structural flooding. Mr. Wappelhorst stated that there is also a stormwater grant component to this project required engineering review due to the complexity of the project regarding structural flooding. EDM is on call for such a review for stormwater grant projects if needed.

EDM provided a professional services proposal to provide project engineering services in an amount not to exceed \$216,755.00 for the proposed improvements.

5) 11150 Conway Road

Mr. Wappelhorst stated that the City has had numerous concerns calls as to the water runoff onto the city sidewalk and walking surface of the driveway from sub-surface water seepage creating a hazard. In investigating the situation, it was determined the course is to install a drain to capture the storm and yard runoff as well as the seepages piping it to the storm drain across the street to the existing MSD drain. EDM provided a professional services proposal to provide project engineering services to correct the drainage issues in the public right-of-way in an amount not to exceed \$24,400.00.

6) Hermitage Hill Creek Bank Stabilization

(See below under Item No. 7. Agenda items 6 and 7 were discussed together.)

7) Mercy Engineering Additions to Countryside Project

Mr. Wappelhorst and Mr. Madalon stated that the City's Stormwater Master Plan has identified the need to make a number of stormwater improvements primarily in the Countryside subdivision as well as adjacent parts of Portland Drive and Hermitage Hill Place. Much of the engineering work on this very large project has already begun with construction anticipated to begin in 2024. Construction costs on what is already planned for 2024 are anticipated to be over \$4.1 million. The City has been awarded \$690,000 in federal 319 grants and has applied for \$2,215,830 in federal ARPA grants that are earmarked for stormwater projects. ARPA stormwater grant awards will be announced in late October or early November.

In addition to this, EDM and staff have proposed adding other projects identified in the Stormwater Master Plan that are adjacent to the Countryside project to address but not necessarily originally planned as a single project. These include extending improvements into the Sisters of Mercy property to address additional erosion and drainage controls, bank stabilization on the creek behind Hermitage Hill Place and other improvements as proposed in EDM's Supplemental Agreement No. 5 (attached).

EDM Supplemental Agreement No. 5 proposes total fees not to exceed \$261,178.00 for the additional project engineering services.

Given the need for these improvements as identified in the Stormwater Master Plan and the proximity of the improvements to the Countryside improvements that are already being engineered, and also given the healthy FY22-23 projected end-of-year fund balance of \$2,123,827.00 in the Stormwater Fund, it is recommended that engineering work be funded this year to begin work.

Chairman Crump asked for a motion to forward the all of the stormwater requests discussed above to the Board of Alderman with a recommendation for approval.

MOTION: Mr. Newton motioned, and Mr. Mullis seconded the motion to forward the stormwater requests to the Board of Alderman with a recommendation for approval. All voting members present voted in the affirmative. **MOTION PASSED.**

8) Vehicle Maintenance Lift

Mr. Wappelhorst stated that the Public Works Department maintains all department vehicles equaling a total of 20 Licensed City Vehicles. This includes oil changes, tire rotation, brake jobs, mounting and balancing of new tires, CV joints, O2 sensors, driveline and suspension work, coolant issues, thermostats, electrical issues, window regulators and batteries. Decal removal, lighting and major repairs go to the professionals. Unfortunately, our current lift has broken down to the point of no repair and safety concerns. We have located a replacement lift utilizing the MoDOT state bid list for a properly sized rotary brand 14,000 lb. lift to replace the old one for \$18,000 and this is installed with removal of existing lift by certified installers per warranty and safety regulations.

Chairman Crump asked for a motion to forward the request for bid of \$18,000 to the Board of Alderman for approval for the new vehicle maintenance lift.

MOTION: Mr. Newton motioned, and Mr. Christofferson seconded the motion to forward the request for bid of \$18,000 to the Board of Alderman for approval for the new vehicle maintenance lift. All voting members present voted in the affirmative. **MOTION PASSED.**

I. ANNOUNCEMENT OF NEXT MEETING:
Wednesday, October 12, 2022, 5:30 pm

J. ADJOURNMENT

Chairman Crump asked for a motion to adjourn the meeting.

MOTION: Mr. Mullis motioned, and Mr. Christofferson seconded the meeting be adjourned. All voting members present voted in the affirmative. **MOTION PASSED.**

The meeting adjourned at 7:06 pm.